Index of Claims

Application/Control No.

09/982,243

Examiner

Azizul Choudhury

Applicant(s)/Patent under Reexamination

PRAKASH ET AL.

Art Unit

2145

| <b>√</b> | Rejected |
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|          |          |

- (Through numeral)
Cancelled

• Restricted

Non-Elected
I Interference

A Appeal
O Objected

| Cla                       | aim                                    | Date       |          |                                                  |                                                  |              |          |          |                                                  |              |
|---------------------------|----------------------------------------|------------|----------|--------------------------------------------------|--------------------------------------------------|--------------|----------|----------|--------------------------------------------------|--------------|
| Final                     | Original                               | 11/8/05    | ç.       |                                                  |                                                  |              |          |          |                                                  |              |
|                           | 1                                      | -          |          | Г                                                |                                                  |              | l        |          |                                                  |              |
|                           | 2 3                                    | -          |          | Г                                                | $\vdash$                                         | T            |          | _        |                                                  |              |
|                           | 3                                      |            |          | Г                                                | Г                                                |              |          |          | Г                                                |              |
|                           | 4<br>5                                 | -          |          |                                                  |                                                  |              |          |          |                                                  |              |
|                           | 5                                      | <u> </u>   |          |                                                  |                                                  |              |          |          |                                                  |              |
|                           | 6                                      | -          |          |                                                  |                                                  |              |          |          |                                                  |              |
| <u></u>                   | 7                                      | <u> </u>   | L        |                                                  | L.                                               |              | <u> </u> | L_       |                                                  | L            |
| <u></u>                   | 8                                      | -          | _        | _                                                | L                                                | L.           |          |          |                                                  |              |
| <u> </u>                  | 9                                      | -          |          |                                                  |                                                  |              | ļ        | ļ        |                                                  |              |
| <u></u>                   | 10                                     | -          |          | <b> -</b> -                                      | <u> </u>                                         | ļ            |          |          |                                                  |              |
|                           | 11                                     | <u>  -</u> |          | -                                                |                                                  | ļ            |          | <u> </u> | <del> </del>                                     |              |
| <b> </b>                  | 12                                     | -          |          | -                                                | -                                                |              |          | <u> </u> |                                                  |              |
| <u> </u>                  | 11<br>12<br>13<br>14<br>15<br>16<br>17 | -          |          | $\vdash$                                         | <u> </u>                                         |              |          | <u> </u> | -                                                |              |
| <u> </u>                  | 15                                     | -          | <u> </u> | ├                                                | -                                                | -            | -        | -        | $\vdash$                                         | <del> </del> |
|                           | 16                                     | -          | -        | ├                                                | ļ .                                              | -            |          | _        | -                                                |              |
|                           | 17                                     | -          |          | <del>  -</del> -                                 |                                                  | -            | -        |          |                                                  | $\vdash$     |
|                           | 18                                     | -          |          | -                                                | <del>                                     </del> | -            |          | -        | <del>                                     </del> | _            |
|                           | 19                                     | -          |          | -                                                |                                                  | -            |          |          | -                                                | -            |
|                           | 20                                     | -          | -        | <del>                                     </del> | -                                                | <del> </del> |          | _        |                                                  | -            |
|                           | 21                                     | 1          |          |                                                  |                                                  | _            |          |          | _                                                |              |
|                           | 21                                     | 1          |          |                                                  |                                                  | $\vdash$     |          |          |                                                  |              |
|                           | 23                                     | 1          |          |                                                  |                                                  |              |          |          |                                                  | Г            |
|                           | 24                                     | 1          |          |                                                  |                                                  |              |          |          |                                                  |              |
|                           | 25                                     | 1          |          |                                                  |                                                  |              |          |          |                                                  |              |
|                           | 26                                     | 1          |          |                                                  |                                                  |              |          |          |                                                  |              |
|                           | 27                                     | 1          |          | L                                                |                                                  |              |          |          |                                                  |              |
|                           | 28<br>29                               | 1          |          | <u> </u>                                         |                                                  |              | <u> </u> |          |                                                  |              |
|                           | 29                                     | 1          |          | <u>L</u> .                                       |                                                  |              |          |          |                                                  |              |
|                           | 30                                     | 1          |          | <u> </u>                                         | <u> </u>                                         |              |          |          |                                                  |              |
|                           | 31                                     | 1          |          | _                                                |                                                  |              | L-       |          | $\vdash$                                         | _            |
| ļ                         | 32<br>33                               | 1          |          | _                                                |                                                  |              |          |          | L                                                |              |
|                           | 33                                     | 1          |          |                                                  |                                                  |              | <u> </u> |          |                                                  | -            |
|                           | 34<br>35                               | 1          | -        | -                                                |                                                  | -            | -        |          | $\vdash$                                         | $\vdash$     |
|                           | 36                                     | 1          |          | <del> </del>                                     |                                                  |              | $\vdash$ |          | $\vdash$                                         | H            |
|                           | 37                                     | 1          | -        | <del>  -</del>                                   |                                                  |              |          | -        | -                                                | $\vdash$     |
|                           | 38                                     | V          |          | $\vdash$                                         |                                                  | -            |          |          | -                                                |              |
|                           | 39                                     | 1          |          |                                                  |                                                  |              |          |          |                                                  |              |
|                           | 40                                     | 1          |          |                                                  | Г                                                |              |          |          |                                                  |              |
|                           | 41                                     | 1          |          |                                                  |                                                  |              |          |          |                                                  |              |
|                           | 42                                     | V          |          |                                                  |                                                  |              |          |          |                                                  |              |
|                           | 43                                     | 1          |          |                                                  |                                                  |              |          |          |                                                  |              |
|                           | 44                                     | 1          |          |                                                  |                                                  |              |          |          |                                                  |              |
|                           | 45                                     | 1          |          |                                                  |                                                  |              |          |          |                                                  |              |
| $\sqsubseteq \sqsubseteq$ | 46                                     |            | _        |                                                  |                                                  |              | L.,      |          | L_                                               |              |
| <u> </u>                  | 47                                     |            | <u> </u> | _                                                | <u> </u>                                         | _            |          |          | $\vdash$                                         |              |
| <u> </u>                  | 48                                     | L.,        | _        | <u> </u>                                         | <u> </u>                                         | <u> </u>     | L        |          |                                                  |              |
| $\vdash \vdash \vdash$    | 49                                     |            | -        | <u> </u>                                         | <u> </u>                                         | $\vdash$     |          |          | <u> </u>                                         |              |
| Ll                        | 50                                     |            |          | ı                                                | ı                                                |              |          | 1        |                                                  |              |

| Cla      | aim      |                                                  | _        |              | _            | Dat                                              |                  |              |          |           |
|----------|----------|--------------------------------------------------|----------|--------------|--------------|--------------------------------------------------|------------------|--------------|----------|-----------|
|          |          | <u> </u>                                         |          | П            |              |                                                  | 1                | _            | <u> </u> | Г         |
| Final    | Original |                                                  |          |              |              |                                                  |                  |              |          |           |
|          | 51       |                                                  |          |              |              |                                                  |                  |              |          |           |
|          | 52<br>53 | _                                                | _        |              |              |                                                  | _                |              |          |           |
| <u> </u> | 53       | <u> </u>                                         |          |              |              |                                                  |                  |              | L.       |           |
| ļ        | 54<br>55 | L                                                | _        | _            |              | ļ <u>.</u>                                       |                  |              | <u> </u> |           |
| ļ        | 55       |                                                  |          |              | <u> </u>     | _                                                | <u> </u>         | L            | _        | <u> </u>  |
| <u> </u> | 56       | ļ                                                | _        | _            | L_           | _                                                |                  |              |          | <u> _</u> |
|          | 57       |                                                  | <u> </u> | _            | <u> </u>     |                                                  | _                |              | <u> </u> | <u> </u>  |
|          | 58       |                                                  | _        |              |              | ┞                                                | <u> </u>         | _            | <u> </u> | _         |
|          | 59       |                                                  |          |              |              | -                                                | -                | -            | <u> </u> | ├—        |
|          | 60<br>61 | <u> </u>                                         |          | -            | <del> </del> |                                                  | -                |              | -        | -         |
|          | 62       |                                                  | -        |              |              | <del> </del>                                     | ┝                | -            |          |           |
|          | 63       |                                                  | -        | -            |              |                                                  | -                |              | -        | -         |
|          | 64       |                                                  |          | -            | -            |                                                  | ├                | <del> </del> | ├        |           |
|          | 65       | <del> </del>                                     | $\vdash$ | $\vdash$     | $\vdash$     | $\vdash$                                         | $\vdash$         | ├-           | -        | -         |
|          | 66       | $\vdash$                                         | $\vdash$ | $\vdash$     | $\vdash$     |                                                  | -                |              | ┢        | ┢         |
|          | 67       |                                                  |          |              | $\vdash$     |                                                  |                  |              | $\vdash$ |           |
|          | 68       |                                                  |          | $\vdash$     |              |                                                  | $\vdash$         |              |          |           |
|          | 69       |                                                  |          |              |              | _                                                |                  |              |          |           |
|          | 70       |                                                  |          |              |              |                                                  |                  |              |          |           |
|          | 71<br>72 |                                                  | _        |              | _            |                                                  |                  |              |          | _         |
|          | 72       |                                                  |          |              |              |                                                  |                  |              |          |           |
| ·        | 73       |                                                  |          |              |              |                                                  |                  |              |          |           |
|          | 74       |                                                  |          |              | L            |                                                  |                  |              |          | _         |
|          | 75       | L                                                | <u> </u> | L            | <u> </u>     |                                                  | <u> </u>         | <u> </u>     | <u> </u> | <u> </u>  |
|          | 76       | _                                                | ļ        | L            | L_           | <u> </u>                                         | <u> </u>         |              | L.       |           |
|          | 77       | <u> </u>                                         | <u> </u> | <u> </u>     | _            |                                                  |                  | <u> </u>     | _        | _         |
|          | 78       | _                                                | <u> </u> | <u> </u>     | _            | _                                                | <u> </u>         | <u> </u>     | _        | ļ         |
| -        | 79       | _                                                | _        | ├            | <u> </u>     |                                                  | _                | <u> </u>     | <u> </u> | <u> </u>  |
| <u> </u> | 80       | ┝                                                | <u> </u> | <u> </u>     | _            |                                                  | -                | <u> </u>     | <u> </u> | ┝         |
| $\vdash$ | 81       | _                                                | ┝        | $\vdash$     | _            |                                                  |                  | -            | $\vdash$ | $\vdash$  |
| $\vdash$ | 82<br>83 | $\vdash$                                         | $\vdash$ | <del> </del> | -            | <del>                                     </del> |                  | $\vdash$     | $\vdash$ | $\vdash$  |
| $\vdash$ | 84       | $\vdash$                                         | -        | $\vdash$     | -            |                                                  | -                | $\vdash$     | $\vdash$ | $\vdash$  |
| $\vdash$ | 85       | $\vdash$                                         | -        |              | -            |                                                  | $\vdash$         | $\vdash$     |          | $\vdash$  |
| $\vdash$ | 86       | $\vdash$                                         |          |              |              |                                                  |                  |              |          |           |
|          | 87       |                                                  |          | Ì            |              |                                                  |                  |              |          |           |
|          | 88       | <del>                                     </del> | _        | T            |              | _                                                | _                |              |          | $\vdash$  |
|          | 89       |                                                  |          |              |              |                                                  |                  |              |          |           |
|          | 90       |                                                  |          |              |              |                                                  |                  |              |          |           |
|          | 91       |                                                  |          |              |              |                                                  |                  |              |          |           |
|          | 92       |                                                  |          |              |              |                                                  |                  |              |          |           |
|          | 93       |                                                  |          |              |              |                                                  |                  |              |          |           |
|          | 94       |                                                  |          | _            |              |                                                  |                  |              | Ш        |           |
|          | 95       | <u> </u>                                         |          | L            |              |                                                  | <u> </u>         | <u> </u>     | <u> </u> | L         |
|          | 96       |                                                  |          | <u> </u>     | Щ.           | L_                                               |                  |              | L.       | _         |
|          | 97       |                                                  |          | <u> </u>     |              | L.                                               | <u> </u>         | L.           | <u> </u> |           |
| $\vdash$ | 98       | $\vdash$                                         | -        | <del> </del> | _            | <b>-</b>                                         | <u> </u>         | <u> </u>     | <b>-</b> |           |
| $\perp$  | 99       | L                                                |          | 匚            | _            |                                                  | $ldsymbol{oxed}$ |              |          |           |

100

| Cli             | Date                                                 |                                                  |                |                                                  |                                                  |              |                                                  |              |              |                 |
|-----------------|------------------------------------------------------|--------------------------------------------------|----------------|--------------------------------------------------|--------------------------------------------------|--------------|--------------------------------------------------|--------------|--------------|-----------------|
|                 |                                                      | Г                                                | T-             | Ī                                                | T                                                | Ī            | Г                                                | _            |              |                 |
| <del>-</del>    | Original                                             |                                                  |                |                                                  |                                                  |              |                                                  |              |              |                 |
| Final           | Ē                                                    |                                                  |                |                                                  |                                                  |              |                                                  |              |              |                 |
| -               | Õ                                                    |                                                  |                |                                                  |                                                  |              |                                                  |              |              |                 |
|                 | 101                                                  | <del> </del>                                     | -              | ├                                                |                                                  | ├            | -                                                |              | -            | $\vdash$        |
|                 | 101<br>102                                           | <del> </del>                                     | <del> </del> — |                                                  |                                                  | ┢            |                                                  | _            | -            | Н               |
|                 | 102                                                  | <u> </u>                                         | _              | <del> </del>                                     |                                                  | <u> </u>     | -                                                | ⊢            |              | $\vdash \vdash$ |
|                 | 103                                                  | _                                                | _              | ├                                                |                                                  | ├            |                                                  | <del> </del> | ⊢            | $\vdash$        |
|                 | 104                                                  | <u> </u>                                         | <u> </u>       | <u> </u>                                         |                                                  | Ь.           | -                                                | <u> </u>     | <u> </u>     | Ш               |
|                 | 105                                                  | _                                                | _              | _                                                | _                                                | <u> </u>     | _                                                | <u> </u>     | ļ            | $\sqcup$        |
|                 | 106                                                  | L.                                               | L              |                                                  | _                                                | <u> </u>     | L.                                               |              |              |                 |
|                 | 107                                                  | <u></u>                                          |                |                                                  |                                                  |              |                                                  |              |              | Ш               |
|                 | 108                                                  |                                                  |                |                                                  |                                                  |              |                                                  |              |              |                 |
|                 | 109<br>110                                           |                                                  |                |                                                  |                                                  |              |                                                  |              |              |                 |
|                 | 110                                                  |                                                  |                |                                                  |                                                  |              |                                                  |              |              |                 |
|                 | 111                                                  |                                                  |                |                                                  |                                                  |              |                                                  |              |              | П               |
|                 | 112                                                  |                                                  |                |                                                  |                                                  |              |                                                  |              |              | П               |
|                 | 113                                                  |                                                  |                | П                                                |                                                  |              |                                                  |              |              | П               |
|                 | 114                                                  |                                                  |                | Г                                                |                                                  | T            | Т                                                |              | Ė            | П               |
|                 | 115                                                  | _                                                | _              | <del>                                     </del> | <del>                                     </del> | <del> </del> | <del>                                     </del> | T            | $\vdash$     | Н               |
| $\Box$          | 116                                                  | <u> </u>                                         | $\vdash$       |                                                  | T                                                |              |                                                  | <del> </del> | Ι            | H               |
| $\vdash \vdash$ | 112<br>113<br>114<br>115<br>116<br>117<br>118        | <u> </u>                                         | $\vdash$       | $\vdash$                                         | $\vdash$                                         | $\vdash$     | <del>                                     </del> | $\vdash$     | -            | Н               |
| $\vdash$        | 118                                                  |                                                  | $\vdash$       | $\vdash$                                         | $\vdash$                                         | $\vdash$     | $\vdash$                                         |              |              | Н               |
|                 | 119                                                  |                                                  | $\vdash$       | $\vdash$                                         |                                                  |              |                                                  | -            | -            | $\vdash \vdash$ |
|                 | 119                                                  |                                                  | -              | -                                                | H-                                               | -            | ┢                                                |              | ┝            | Н               |
| <u> </u>        | 120                                                  |                                                  | -              |                                                  | ├                                                | ⊢            | ⊢                                                |              | $\vdash$     | H               |
|                 | 120<br>121<br>122<br>123<br>124<br>125<br>126<br>127 |                                                  | -              | -                                                | -                                                | ├-           |                                                  |              | -            | Н               |
|                 | 122                                                  |                                                  |                |                                                  | -                                                |              | <u> </u>                                         | <u> </u>     | <u> </u>     |                 |
|                 | 123                                                  |                                                  | <u> </u>       | ļ                                                | <u> </u>                                         | _            | _                                                |              | ļ            | Щ               |
|                 | 124                                                  |                                                  | ļ              | _                                                | _                                                | _            | _                                                | _            | ļ            | Ш               |
|                 | 125                                                  |                                                  | L_             | _                                                | <u> </u>                                         |              | _                                                |              |              |                 |
|                 | 126                                                  |                                                  |                | L_                                               | L.                                               |              |                                                  |              | <u> </u>     | Щ               |
|                 | 127                                                  |                                                  | <u> </u>       | _                                                | <u></u>                                          |              | <u> </u>                                         | _            | L.           | Щ               |
|                 | 128<br>129<br>130                                    |                                                  |                |                                                  |                                                  |              |                                                  | L_           |              |                 |
|                 | 129                                                  |                                                  |                |                                                  |                                                  |              |                                                  |              |              |                 |
|                 | 130                                                  |                                                  |                |                                                  |                                                  |              |                                                  |              |              |                 |
|                 | 131<br>132                                           |                                                  |                |                                                  |                                                  |              |                                                  |              |              |                 |
|                 | 132                                                  |                                                  |                |                                                  |                                                  | Г            |                                                  |              |              |                 |
|                 | 133                                                  |                                                  |                |                                                  |                                                  |              |                                                  | Г            |              |                 |
|                 | 134                                                  |                                                  |                |                                                  |                                                  |              |                                                  | $\vdash$     |              | П               |
| М               | 134<br>135                                           |                                                  |                |                                                  | T                                                |              | T                                                | $\vdash$     | $\vdash$     | Н               |
| М               | 136                                                  |                                                  |                |                                                  |                                                  | Т            |                                                  |              | $\vdash$     | Н               |
| $\vdash \vdash$ | 137                                                  | <del>                                     </del> |                |                                                  |                                                  | $\vdash$     | $\vdash$                                         | $\vdash$     | $\vdash$     | Н               |
|                 | 138                                                  | $\vdash$                                         | <del>  -</del> | <del>                                     </del> | -                                                |              | $\vdash$                                         | $\vdash$     | $\vdash$     | Н               |
| $\vdash$        | 139                                                  |                                                  | -              | <del> </del>                                     | <del>                                     </del> | ┢            | <del> </del>                                     | <del> </del> | <del> </del> | Н               |
|                 | 140                                                  | $\vdash$                                         | -              | -                                                | -                                                |              |                                                  |              | $\vdash$     | $\vdash\vdash$  |
| <del>  </del>   | 141                                                  | $\vdash$                                         | $\vdash$       | -                                                | -                                                | $\vdash$     | $\vdash$                                         | $\vdash$     | -            | $\vdash$        |
|                 | 141                                                  | -                                                | -              | _                                                | -                                                | -            | -                                                |              | -            | Н               |
|                 | 142                                                  | <del> </del>                                     | ├              | $\vdash$                                         | -                                                | <del> </del> |                                                  |              | -            | Н               |
|                 | 143                                                  | <u> </u>                                         | $\vdash$       | <u> </u>                                         | <u> </u>                                         |              | <u> </u>                                         | $\vdash$     | <u> </u>     | $\vdash$        |
|                 | 144                                                  | <u> </u>                                         | <u> </u>       | <u> </u>                                         | <u> </u>                                         | _            | <u> </u>                                         | _            | <u> </u>     | $\vdash \vdash$ |
|                 | 145                                                  | <u> </u>                                         | <u> </u>       |                                                  | <u> </u>                                         | $oxed{oxed}$ | <u> </u>                                         |              |              | Щ               |
|                 | 146                                                  |                                                  |                | <u> </u>                                         | <u> </u>                                         |              | L.                                               | L            | L            | Ш               |
|                 | 147                                                  | <u> </u>                                         | <u> </u>       | <u> </u>                                         |                                                  |              | <u></u>                                          | $oxed{oxed}$ | _            | $\square$       |
|                 | 148                                                  |                                                  |                |                                                  |                                                  |              |                                                  |              |              |                 |
|                 | 149                                                  |                                                  | L              |                                                  |                                                  |              |                                                  |              |              |                 |
|                 | 150                                                  |                                                  |                |                                                  |                                                  |              |                                                  |              |              |                 |